

**DR-42. SYNTHESIS AND BIOASSAY
OF STYRYL SULFONYLMETHYL OXAZOLYL TETHERED MORPHOLINES
AND THIOMORPHOLINES**

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A new class of mono and bis heterocycles-4-(chloromethyl)((styrylsulfonyl)methyl) oxazoles and 4-(chloromethyl)((styrylsulfonyl)methyl)oxazolyl morpholines/thiomorpholines were prepared from the synthetic intermediate Z-styrylsulfonylacetic acid adopting simple and well versed synthetic methodologies and were studied for their respective antimicrobial activity. All the entitled compounds were characterized by IR, ¹H, ¹³C NMR, mass spectra.

